## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	5418532	@AD> "20050330" or @RLAD> "20050330" or @PRAD> "20050330"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/08 12:11
L4	96	(perfluorinat\$3 or perfluorohexa \$5 or hydrophilic or lipophilic) with transistor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 12:12
L5	53	4 not  3	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 12:12
L6	10	(perfluorinat\$3 or perfluorohexa \$5) with transistor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 12:15
L8	11	(perfluorinat\$3 or perfluorohexa \$5) with transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:16
L9	1	8 not   4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:16
L10	139	(perfluorinat\$3 or perfluorohexa \$5 or hydrophilic or lipophilic) with transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:17
L11	53	10 not   3	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 12:18
L12	139	(perfluorinat\$3 or perfluorohexa \$7 or hydrophilic or lipophilic) with transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:20
L13	53	l12 not l3	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 12:21
L14	133	(perfluorinat\$3 or perfluorohexa \$7) with (transistor or semiconductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:26
L15	67	l14 not l3	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 12:26

L17	1	(perfluorohexadecane) with (layer or coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:52
L18	1	(perfluorinat\$3 with perfluorohexadecane)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 12:53
L19	36	(perfluorohexadecane)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 12:53
L20	40	(perfluorohexadecane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:53
L21	21	(perfluorohexadecane) and perfluorinated	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:54
L22	2	(perfluorohexadecane) and perfluorinated and transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:54
L24	2	(perfluorohexadecane) and perfluori\$6 and transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:55
L25	2	(perfluoro\$1hexadecane or perfluoro adj hexadecane or perfluorohexadecane) and perfluori\$6 and transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:56
L26	24	(perfluoro\$1hexadecane or perfluoro adj hexadecane or perfluorohexadecane) and perfluori\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:56
L27	7	(perfluoro\$1hexadecane or perfluoro adj hexadecane or perfluorohexadecane) and perfluori\$6 and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:56

L28	8	(perfluoro\$1hexadecane or perfluoro adj hexadecane or perfluorohexadecane with perfluori\$6) and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:58
L29	1	((perfluoro\$1hexadecane or perfluoro adj hexadecane or perfluorohexadecane) with perfluori\$6) and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:58
L30	1	((perfluoro\$1hexadecane or perfluoro adj hexadecane or perfluorohexadecane) with perfluori\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 12:59
L31	1	"4118398".did.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 13:02
L46	87	(hydrophilic or lipophilic) with transistor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 13:25
L47	1	(hydrophilic and lipophilic) with transistor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 13:25
L48	1	(hydrophilic with lipophilic) with transistor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 13:25
L49	3	(lipophilic) with transistor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 13:26
L50	3	(lipophilic) with transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/08 13:26
L51	207	(hydrophilic with lipophilic) and transistor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 13:27
L52	4278	257/314-315.ccls.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 13:50
L53	933	257/415.ccls.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 13:50
L54	268	257/629.ccls.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 13:50
L55	1212	257/200.ccls.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 13:50
L56	3775	257/296.ccls.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/08 13:50
S1	2	"US 20070274192"	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/05/06 15:01
S2	58856	data with recording with system	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 15:36

S3	73	(data with recording with system) and (store with electric) and binary	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 15:43
S4	12	(data with recording with system) and (store with electric) and binary and transistor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 15:44
S5	73	(data with recording with system) and (store with electric) and binary	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:03
S6	4239	(data with recording with system) and (read with write) and binary	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:08
S7	64	(data with recording with system) and (read with write) and binary and (micro\$1tip or microadjtip or cantilever)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:08
S10	14	(data with recording with system) and (read with write) and binary and (micro\$1tip or microadjtip or cantilever) and dot	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:09
S12	1	(data with recording with system) and (read with write) and (micro\$1tip or microadjtip or cantilever) and (nano\$1particle or nano adj particle)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:13
<b>S</b> 13	172	(data with recording with system) and (read with write) and binary and (nano\$particle or nano\$1dot or (charge with storage))	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:17
S14	166	(data with recording with system) and (read with write) and binary and (nano\$particle or nano\$1dot or (charge with storage)) and (store or hold with electric with charge)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:18
S15	10	(data with recording with system) and (read with write) and binary and (nano\$particle or nano\$1dot or (charge with storage)) and ((store or hold) with electric with charge)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:18
S16	82322	(storage with layer)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:27
S17	15167	(storage with layer) and ((read or write or (read and write)) with device)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:28
S18	122	(storage with layer) and ((read or write or (read and write)) with device) and (conductive with dot)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16: 28
S19	106	(storage with layer) and ((read or write or (read and write)) with device) and (conductive with dot with layer)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:29

S20	119903	bus with line	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:33
S21	36960	(bus with line) and semiconductor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:33
S22	10121	(bus with line) and semiconductor and (source with drain)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:33
S23	2269	(bus with line) and semiconductor and (source with drain) and TFT	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:34
S24	2206	(bus with line) and semiconductor and (source with drain) and TFT and transistor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 16:34
S26	90985	quantum	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 17:05
S27	9385	quantum with dot	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 17:05
S28	1	(10/041469). <b>APP</b> .	USPAT; USOCR	WITH	ON	2009/05/06 17:06
S29	11	("5831894"   "6150198"   "6212103"   "6249454"   "6307782"   "6342716"   "6391730"   "6407424").PN. OR ("6740925").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 17:06
<b>S3</b> 0	1	(storage with layer) and ((read or write or (read and write)) with device) and (conductive with dot with layer) and (micro\$1tip or micro adj tip)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 17:09
S31	1	((read or write or (read and write)) with device) and (conductive with dot with layer) and (micro\$1tip or micro adj tip)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 17:10
S32	153	((read or write or (read and write)) with device) and (micro \$1tip or micro adj tip)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 17:10
S33	2	((read or write or (read and write)) with device) and ((micro \$1tip or micro adj tip) with dielectric)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 17:10
S34	448818	actuator	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 17:29
S35	16	actuator with (micro\$1tip or micro adj tip)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 17:30
S36	8	actuator with (micro\$1tip or micro adj tip) and memory	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 17:31
S38	1	"5835477".did.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 17:39
S39	1	"5,204,581".did.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 17:42
S40	153	channel with region with tunnel with junctions	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 20:58

S41	433	((channel or active) with region) with tunnel with junctions	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 20:58
S43	101	((channel or active) with region) with tunnel with junctions with Source	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 20:59
S44	72	((channel or active) with region) with tunnel with junctions with (source and drain)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 20:59
S45	1208	forming with tunnel with junction	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:15
S46	87	forming with tunnel with junction with active	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:15
S47	73	forming with tunnel with junction with active with region	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:15
S48	38	forming with tunnel with junction with active with region and memory	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:16
S49	8	forming with tunnel with junction with active with source with drain with region and memory	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:18
S50	7	(forming with tunnel with junction with active with source with drain with region).bstx.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:20
S51	63	array with electrode with quantum with layer	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:45
S52	34	array with electrode with quantum with layer and (quantum with dot)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:46
S53	14	array with electrode with quantum with layer and (quantum with dot) and (inject \$3)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:48
S54	3	array with electrode with quantum with layer and (quantum with dot) and (inject\$3 with charge)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:48
<b>S5</b> 5	7	array with electrode with quantum with layer and (quantum with dot) and ((inject \$3 or move) with charge)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:48
S56	7	array with electrode with quantum with layer with (quantum with dot) and ((inject \$3 or move) with charge)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:51
S57	37	(array with electrode) and (quantum with layer with (quantum with dot)) and ((inject \$3 or move) with charge)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:51
S58	53	(array with electrode) and (quantum with layer with (quantum with dot)) and ((inject \$3 or move or transport) with charge)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:52

S59	3	(array with electrode with (inject \$3 or move or transport) with charge)) and (quantum with layer with (quantum with dot)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:53
S60	43	array with electrode with transport with charge	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:54
S61	8	array with electrode with transport with charge and memory with device	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 21:54
S62	8	micro\$1tip with control with electrode	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 22:12
S63	23	micro\$1tip with compris\$3 with electrode	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 22:22
S64	17	micro\$1tip with compris\$3 with electrode and semiconductor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 22:22
S65	23	micro\$1tip with electrode not gate and semiconductor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/06 22:28
S66	232	438/260.ccls.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/07 13:43
S67	5758	257/314-316.ccls.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/07 13:43
S68	1212	257/200.ccls.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/07 13:43
S69	3775	257/296.ccls.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/07 13:43
S70	1	"6300988".did.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/07 15:33
S71	1	"3978508".did.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/05/07 15:34

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